THE HONORABLE RICHARD A. JONES 1 2 3 4 5 6 7 UNITED STATES DISTRICT COURT 8 WESTERN DISTRICT OF WASHINGTON AT SEATTLE 9 In re Ex Parte Application of Case No. 2:19-cv-00966-RAJ BROADCOM CÔRPORATION, a 10 Delaware corporation, and AVAGO REPLY DECLARATION OF WOLRAD TECHNOLOGIES INTERNATIONAL PRINZ ZU WALDECK UND PYRMONT 11 SALES PTE. LIMITED, a business entity IN SUPPORT OF APPLICATION FOR AN formed under the laws of Singapore, ORDER PURSUANT TO 28 U.S.C. § 1782 12 **GRANTING LEAVE TO OBTAIN** DISCOVERY FOR USE IN FOREIGN Applicants, 13 **PROCEEDINGS** for an Order Pursuant to 28 U.S.C. § 1782 Granting Leave to Obtain Discovery for 15 Use in Foreign Proceedings. 16 17 I, Wolrad Prinz zu Waldeck und Pyrmont, declare as follows: 18 1. I am an attorney admitted to practice in Germany. I am a partner at the Düsseldorf office of the law firm Freshfields Bruckhaus Deringer ("Freshfields"). I make this 19 20 declaration based on my own personal knowledge and based on documents that I have reviewed. 21 If called as a witness, I could and would competently testify to the matters stated herein. 22 2 I submit this declaration in support of Broadcom Corporation's ("Broadcom") and 23 Avago Technologies International Sales Pte. Ltd.'s ("Avago") (collectively "Applicants") reply 24 LAW OFFICES REPLY DECL. OF WOLRAD PRINZ ZU WALDECK CALFO EAKES & OSTROVSKY PLLC 25 UND PYRMONT IN SUPPORT OF APPLICATION 1301 SECOND AVENUE SUITE 2800 SEATTLE, WASHINGTON 98101 FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 TEL (206) 407-2200 FAX (206) 407-2224 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 1 592\3297890.1

in support of their Application for an order pursuant to 28 U.S.C. § 1782 Granting Leave to
Obtain Discovery for Use in Foreign Proceedings ("Application"). Previously, on May 28, 2019,
I submitted another declaration in support of the Application ("First Prinz zu Waldeck
Declaration"), which I incorporate herein by reference.

L. GERMAN CIVIL PROCEEDINGS GENERALLY AND THE LIMITED

# I. GERMAN CIVIL PROCEEDINGS GENERALLY AND THE LIMITED OPPORTUNITIES FOR OBTAINING EVIDENCE FROM THE OPPOSITION

- 3. I have reviewed the Opposition to Application for an Order Pursuant to 28 U.S.C. § 1782 ("Opposition") filed in the above-captioned matter on or about June 20, 2019 by Respondents Nintendo of America, Inc., Nintendo Technology Development, Inc., and Nintendo Software Technology Corporation (collectively, the "U.S. Nintendo Entities"). I have also reviewed the Declaration of Christof Karl filed in support of the Opposition ("Karl Declaration" or "Karl Decl."). In my opinion, the Opposition seems to mischaracterize and inaccurately describe both the general rules of German civil proceedings, and the specific procedures applicable to the German proceedings at issue in the Application. This is particularly true with regard to the very limited procedural options under German law for obtaining documents and evidence from the opposition.
- 4. German civil law does not allow for discovery prior to trial, or any sort of discovery at all comparable to the discovery available in civil litigation in the United States. German civil law is characterized by the fundamental principle of the "Beibringungsgrundsatz" (Principle of production of evidence), which generally requires that each party to the proceedings produce all the necessary facts and offer all the necessary evidence on its own, and does not contemplate a procedural stage where parties may request particular materials from the other party. If a party is not able to collect, on its own, all information and evidence necessary to

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 2

prove its claims (such as if the party does not have access to the necessary information and documents), that party may not be able to meet its burden of proof if allegations are contested. This means that, because the plaintiff has the burden of allegation and proof, even if a claim is objectively well-founded, the plaintiff can lose the case due to a lack of access to the necessary information or evidence which, for example, may be in the sole possession of the defendant.

- 5. Generally, in filing a complaint, a plaintiff in German civil proceedings will have to rely on information and documents that are either in its possession, or publicly available. Only in very narrow circumstances will the plaintiff have the opportunity to request certain, specifically-named documents from the opposing party prior to bringing his complaint (as explained in greater detail in paragraph 9 of this declaration, below). Discovery comparable to U.S. civil proceedings is not available to the plaintiff, either prior to or after filing a complaint.
- 6. After the complaint is filed and both parties have the opportunity to comment on the issues in two or three rounds of briefing, German courts then set an oral hearing. As the Karl Declaration rightfully states, "the oral hearing is generally the primary avenue for the court to take evidence and hear oral argument." Karl Decl., ¶8. Thus, at the oral hearing, the parties will usually learn for the first time about the court's assessment of the case. The parties will also usually learn for the first time whether the court even deems it necessary to take evidence. If so, the court will issue an order to take evidence after the oral hearing. This may include, for example, an order requiring the parties to produce documents, though the German court's ability to order the production of documents is very limited (as explained in more detail in paragraph 9 of this declaration). Parties in German civil proceedings do not have the option to take evidence themselves, such as by deposing witnesses of the other party, even if particular witness testimony is "offered" to the court by the other party.

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 3

1	7. This general structure of German civil proceedings is exemplified by the course of
2	the four German patent infringement cases brought by Applicants against Nintendo of Europe
3	GmbH ("Nintendo Europe") described in my original declaration (referred to as "the German
4	Infringement Actions"), filed in support of the Application. See First Prinz zu Waldeck Decl., ¶
5	13. Applicants brought the complaints in the four German Infringement Actions based on
6	publicly-available information and documents. Because Applicants believe that this information
7	and these documents are sufficient to prove that all the required elements of the asserted patent
8	claims are present in the accused products, there was no basis for requesting the production of
9	information and evidence (per section 140c PatG, for example). A discussion of one of the cases
10	may be helpful to understand how German procedure works in practice. In presenting their
11	infringement theory in the case involving infringement of EP' 339, for example, Applicants
12	relied on a decision called "shunting trolley" by the Federal Supreme Court of Germany, which
13	held that a device claim of a patent is infringed by any device that "is objectively suited to
14	achieve the patent's features and effects" (Judgement of the Federal Supreme Court of December
15	13, 2005, X ZR 14/02, GRUR 2006, 399 – "shunting trolley"). There was no subsequently
16	published case law in Germany addressing the question of whether the <i>shunting trolley</i> decision
17	extended to hardware devices that, because of their use of software, are suited to achieve the
18	patent's features and effects. In various briefs submitted over the course of the German
19	Infringement Proceedings in 2018 and the first half of 2019, Applicants included legal arguments
20	and factual allegations derived from analysis of the accused product, discussions with technical
21	
22	The German Infringement Actions were brought for infringing the EP '385 Patent on March 14, 2018 (Avago Technologies International Sales Pte. Limited v. Nintendo of Europe GmbH., No 2 O 32/18); for infringing the EP
23	'910 Patent on March 16, 2018 (Avago Technologies International Sales Pte. Limited v. Nintendo of Europe GmbH., No 2 O 35/18); for infringing the EP '531 Patent on May 25, 2018 (Broadcom Corporation v. Nintendo of
24	Europe GmbH., No 7 O 62/18); and for infringing the EP '339 Patent on June 13, 2018 (Avago Technologies International Sales Pte. Limited v. Nintendo of Europe GmbH., No 2 O 83/18).  DEDLY DECL. OF WOLDAD DRING ZIL WALDECK.
25	REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782  LAW OFFICES CALFO EAKES & OSTROVSKY PLLC 1301 SECOND AVENUE, SUITE 2800 SEATTLE, WASHINGTON 98101 TEL (206) 407-2220 FAX (206) 407-2224

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS
Case No. 2:19-cv-00966-RAJ - 4
692\3297890.1

experts, and scientific literature regarding the availability and usability of the patented features in the accused Nintendo Switch product.

- 8. In the oral hearings that took place between February 12, 2019 and June 25, 2019 (see also Karl Decl. ¶ 22, 32, 42), the German court took the position that, despite the "shunting trolley" decision, in devices where the accused embodiment is a hardware component that uses software running on it to carry out its functions, the objective suitability of the accused embodiment to achieve the patent's features is not always sufficient. Rather, depending on the claim's wording, Applicants may be required to show actual usage of the patented features. Thus, Applicants only learned between February 12, 2019 and June 25, 2019 that they would be required to submit further statements or documents showing the actual use of certain functionalities by Nintendo Europe, which Applicants had so far only demonstrated were usable. Shortly after the issuance of these decisions, Applicants initiated the process of filing this Application in order to get access to documents showing whether the accused embodiment actually makes use of the accused functionalities.
- 9. German civil law offers very limited exceptions to the general principle of the "Beibringungsgrundsatz" for obtaining specifically identified documents or other information from the opposing party in civil proceedings:
  - According to Section 142(1) of the German Code of Civil Procedure (ZPO), "the court may direct one of the parties or a third party to produce records or documents, as well as any other material, that are in its possession and to which one of the parties has made reference," but only if the applicant can **specifically** name and identify the respective written document (Judgement of the German Federal Supreme Court of March 16, 2017 I ZR 205/15, NJW 2017, 3304,

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS

Case No. 2:19-cv-00966-RAJ - 5
692/3297890.1

3306). Where the applicant is seeking yet unidentified documents relating to specific and narrowly described functionalities or capabilities of a technical device, Section 142(1) ZPO does not allow the court to order the production of those documents.

• According to Section 140c(1) of the German Patent Act (PatG):

"any person who with sufficient likelihood uses a patented invention contrary to sections 9 to 13 may be sued by the right holder or by another entitled person for production of a document or inspection of an item which lies in his control or of a process which is the subject-matter of the patent if this is necessary for the purpose of establishing the claims of the right holder or another entitled person."

Again such measures are only available, if the applicant can **specifically name** and identify the respective written document to be produced or the item to be inspected (Judgement of the German Federal Supreme Court of November 12, 2003 – I ZR 187/01, GRUR 2004, 420, 421). Where the applicant is seeking yet unidentified documents or items relating to specific and narrowly described functionalities or capabilities of a technical device, Section 140c(1) PatG will not allow the court to order the production of those documents, or the inspection of such items.

 Section 423 ZPO requests that in civil litigation, a party produce records or documents

> "to which he has referred in the proceedings way of tendering evidence, even where he did so only in a preparatory written pleading."

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 6

But, as with the above-described sections, Section 423 ZPO only allows the production of documents that the opponent has explicitly and specifically **named and identified** in its briefs. Where the applicant is seeking yet unidentified documents relating to specific and narrowly described functionalities or capabilities of a technical device, Section 423 ZPO will not allow the court to order the production of documents.

- 10. German civil law does not require a party to request the production of documents prior to or at the start of the proceedings. Because the requesting party is required to specifically name and identify the requested documents (as described above), it often cannot request documents until later in the case. It is not uncommon for a party to request document production shortly before the oral hearing, in the oral hearing itself, or even in post-trial briefs.
- 11. Generally speaking, under German civil law, it is very difficult to assert these already limited options for requesting documents and information against foreign entities that are not a party to the proceedings. German courts do not have the power to force a foreign resident to appear before a German court to testify, nor do they have the power to force foreign entities not operating in Germany to follow the orders of a German court. German courts are dependent on international legal assistance to execute a court order requesting document production in the narrow cases where such document production is even possible under German procedural law.
- 12. In German civil law, parties are generally allowed to submit documents in all stages of first instance proceedings, or even in appeal proceedings. Sections 296(2) and 282 ZPO only require that the parties submit the facts supporting their arguments in a diligent manner, and only exclude those documents submitted at a late stage, as a result of gross

23

24

25

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 7 592\3297890.1

3

4 5

67

8

9

11

1213

14

15

16

17

18 19

20

21

22

23

24

25

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 8

negligence, that would cause a delay of the proceedings. As explained in paragraph 5 of the Karl Declaration, Section 296(2) ZPO states that:

"the court may refuse to admit any means of challenge or defense that, in contravention of the stipulations made in section 282 (1), are not submitted in due time or that, in contravention of the stipulations of section 282 (2), are not communicated in due time, if it finds at its discretion and conviction that admitting them to the proceedings would delay the process of dealing with and terminating the legal dispute, and that the delay is the result of gross negligence."

So in order to reject the admission of documents or information—even at the appellate stage—the German court must find that: (a) the admission results in a delay of proceedings, and (b) the delay is caused by *gross negligence*.

- 13. Notably, under German law, any statements, facts, and documents whose contents will not be disputed are always admissible at any stage of the proceedings, as they would not cause a delay (Judgement of the German Federal Supreme Court, November 18, 2004 IX ZR 229/03, NJW 2005, 291).
- 14. In addition, a party in a German proceeding does not act negligently where it submits evidence at a later stage of the proceeding if it was not able to submit that evidence earlier. The German Federal Supreme Court has also clarified that diligence **does not** include the obligation to identify, determine, and investigate factual circumstances that are not known to the party (Judgement of the German Federal Supreme Court of October 15, 2002 X ZR 69/01, NJW 2003, 200; Judgement of the German Federal Supreme Court of November 6, 2008 III ZR 231/07, NJW-RR 2009, 329). As an example, the German Federal Supreme Court decided that a party did not act negligently if it did not search and examine comprehensive criminal prosecution

files to identify further documents that could help its position in civil proceedings, even if these criminal prosecution files were already accessible to the party (Judgement of the German Federal Supreme Court of November 6, 2008 - III ZR 231/07, NJW-RR 2009, 329). Thus, under German law, a party that initially does not have certain documents in its possession, but submits them into the proceedings in a timely manner once it obtains possession of them (e.g., through foreign discovery proceedings) does not act negligently, let alone "grossly" negligently.

15. Further, in a second instance proceeding (i.e., an appeal proceeding), a party is allowed to submit evidence that was not before the court of first instance, so long as this is not due to the negligence of the submitting party. As noted in paragraph 9 of the Karl Declaration, Sec. 513(2) ZPO states that:

"new means of challenge or defense are to be admitted only if they [...] 3. Were not asserted in the proceedings before the court of first instance, without this being due to the negligence of the party."

- 16. In this regard, the German Federal Supreme Court has held that a party does not act negligently if it was not aware of the relevance of a piece of evidence in its possession and therefore did not introduce it into the proceedings, even if it would have been able to introduce it in the first instance had it understood the evidence's relevance (Judgement of the German Federal Supreme Court of 8 October 2005 VI ZR 270/04, NJW 2006, 152, 154). It therefore goes without saying that a party does not act negligently by not submitting documents that it did not even possess and could not obtain (Munich commentary on the ZPO, 5<sup>th</sup> edition 2016, § 531 Recital 27).
- 17. Overall, the parties to German civil law proceedings can only offer evidence, request the court to order the production of documents under the narrow circumstances described

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 9

7

10 11

12 13

14 15

16

17 18

19 20

21

22 23

24

25

decision after assessing whether the plaintiff is able to sufficiently substantiate its allegations and offer evidence for it. If the plaintiff is not able to substantiate its statements, or to make the necessary allegations to contest the defendant's relevant statements, the court will dismiss the case. It will do so without taking evidence and exploring the true facts of the dispute, as German courts are not allowed to investigate facts on their own initiative. 18. Where the defendant in German civil proceedings disputes the plaintiff's allegations with substantial statements, the burden of presentation and proof once again shifts to

- the plaintiff. The plaintiff is then obligated to further substantiate its allegations and rebut the statements by the defendant. Only if the plaintiff is able to do so would the court come to the conclusion that a taking of evidence is necessary. However, where the defendant's disputing statements are based on purely internal information, such as the confidential source code of its driver software, the plaintiff would likely not be able to rebut such statements for lack of knowledge of the actual circumstances.
- 19. This is exemplified by the situation that the Karl Declaration refers to in paragraph 42. The German court indeed indicated to Applicants that the situation could arise where it would (have to) take evidence via expert opinion in the infringement proceedings relating to the EP '385 Patent. However, the court explicitly stated that this taking of evidence would only be possible if Applicants could represent to the court that the Nintendo Switch actually has the necessary drivers and software code in operation (which Nintendo Europe stated was not the case). Applicants were not able to do so because they did not, and still do not, have access to the proprietary software used by the Nintendo Switch. The discovery sought here by

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS

Case No. 2:19-cv-00966-RAJ - 10 592\3297890.1

the Application is aimed, in part, at obtaining the information and evidence to substantiate

Applicants' allegations of infringement in the German proceedings, i.e. to enable Applicants to
make the factual statements necessary for the German court to take evidence.

#### II. STATUS OF THE GERMAN PROCEEDINGS

- 20. As explained in the First Prinz zu Waldeck Declaration, Applicants have filed four patent-infringement proceedings against Nintendo Europe in the Regional Court of Mannheim in Germany ("German Infringement Actions") for violation of the following four patents-in-suit: EP 1,365,385 ("EP '385 Patent"); EP 1,260,910; ("EP '910 Patent"); EP 1,385,339 ("EP '339 Patent"); and EP 1,177,531 ("EP '531 Patent").
- 21. None of the four German Infringement Actions have been decided in a final, non-appealable decision. None of these cases have been terminated. In fact, three of the four infringement actions are still pending in the first instance before the Regional Court of Mannheim. In the fourth infringement action, the first-instance judgement by the Regional Court of Mannheim can be appealed before the Higher Regional Court of Karlsruhe, and Applicants plan to appeal.
  - The infringement proceedings on the EP '531 Patent are still pending in the first instance. The Regional Court of Mannheim stayed the infringement proceedings on March 29, 2019 in light of a parallel nullity complaint brought by Nintendo Europe, which is largely based on Nvidia's RIVA TNT graphics accelerator chip (the "RIVA TNT Chip"). Once the nullity proceedings are completed in the first instance and the Federal Patent Court of Germany has decided on the validity of the patent, the Regional Court of Mannheim will resume the infringement proceedings. The infringement proceedings could also be resumed at an earlier

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 11

- Likewise, the infringement proceedings on the EP '385 Patent are still pending in the first instance before the Regional Court of Mannheim. The court has not narrowed down the proceedings in any way. Rather, the court invited Avago in the oral hearing to further elaborate how the blending functionality at issue in the accused Nintendo Switch could be used by a programmer. The court determined that this would be helpful to properly assess whether the accused device directly or indirectly infringes the asserted patent. Avago has done so within its brief filed on June 12, 2015. I expect that the court will next request that Nintendo respond to these statements. A second hearing is not expected before late 2019 or early 2020.
- The infringement proceedings on the EP '910 Patent are still pending in the first instance before the Regional Court of Mannheim. In the oral hearing of June 25, 2019 the court urged the parties to consensually agree to a stay of the proceedings in light of the parallel nullity complaint brought by Nintendo. Once the Federal Patent Court of Germany has decided on the validity of the patent in the parallel nullity proceedings, the Regional Court of Mannheim will resume the infringement proceedings and issue a decision.
- In the infringement proceedings on the EP '399 Patent, the Regional Court of Mannheim issued its first instance decision on July 6, 2019, dismissing the

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 12

4

3

5 6

7

8 9

10

11

12 13

14

15 16

17

18

19 20

21

22 23

24

25

the EP '339 Patent, Nvidia brought a nullity action on October 18, 2018, Nvidia Ltd v. Avago Technologies International Sales Pte. Limited, No 7 Ni 39/19 (EP). REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 13 592\3297890.1

complaint. The judgement can be appealed to the Higher Regional Court of Karlsruhe until July 17, 2019, and Avago plans to file a timely appeal. This would initiate full appeal proceedings under German law with the abovedescribed opportunities to introduce new evidence.

22. In none of the four nullity proceedings brought by Nintendo Europe or its supplier Nvidia (collectively the "German Nullity Actions") (see First Prinz zu Waldeck Decl., ¶ 14)<sup>1</sup> have the German courts issued a decision, much less a final, non-appealable decision. In fact, all four proceedings are still pending in the first instance. The Federal Patent Court has not held an oral hearing in any of these proceedings yet, and has only scheduled the oral hearing in one of the proceedings (set for December 8, 2020).

#### III. REQUESTED DOCUMENTS ARE FOR USE IN GERMAN PROCEEDINGS

23. There is no categorical bar to the admission of newly acquired evidence in any of the German Infringement Actions, or the German Nullity Actions. I am not aware of any German court decision that has excluded evidence obtained through foreign discovery proceedings in similar circumstances. I have been involved in numerous 28 U.S.C. § 1782 discovery proceedings, including proceedings where the evidence was obtained while the German proceedings had progressed considerably, similar to the present circumstances. In some cases, evidence from 28 U.S.C. 1782 discovery proceedings or from discovery in parallel U.S. litigation had become available only during appeal proceedings. In none of these proceedings

For the EP '385 Patent, Nintendo brought a nullity action on July 9, 2018, which Nvidia joined on February 6,

which Nvidia also joined on February 6, 2019 as a second plaintiff, Nintendo of Europe GmbH v. Avago Technologies International Sales Pte. Limited, No 6 Ni 35/18. For the EP '531 Patent, Nvidia brought a nullity

2019 as a second plaintiff, Nintendo of Europe GmbH v. Avago Technologies International Sales Pte. Limited, 4 Ni 20/19 (EP) joined with 4 Ni 27/19 (EP). For the EP '910 Patent, Nintendo brought a nullity action on July 6, 2018,

action on August 6, 2018, Nvidia Ltd v. Broadcom Corp, No 7 Ni 28/19 (EP) joined with 7 Ni 35/19 (EP), and for

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 14

did the German court reject the evidence as inadmissible, and in the vast majority of proceedings the opposing party did not even challenge the admissibility.

- 24. Mr. Karl does not appear to state differently. Rather, the Karl Declaration correctly acknowledges that documents can be submitted in German first instance civil proceedings at a later stage, so long as any delay caused by such submission would not constitute "gross negligence" according to Sec. 296(1) ZPO. *See* Karl Decl., ¶ 5. The Karl Declaration also correctly acknowledges that, in German civil appeal proceedings, documents can be submitted, even if they were not submitted in the first instance, without this being the result of negligence according to Sec. 531(2) ZPO. *See* Karl Decl., ¶ 9. The U.S. Nintendo Entities rightly do not assert that Applicants were grossly negligent, or even negligent.
- 25. However, in the Opposition, Respondents draw an incorrect conclusion based on the above-cited statutory provisions, suggesting that documents obtained through the discovery requested by the Application would be considered belated and inadmissible in the German Infringement Actions.
- 26. In my assessment, and based on my experience in earlier German infringement proceedings and my years of practice as a German attorney, it is very unlikely that evidence collected here would not be admitted by the German courts in any of the pending proceedings. To the contrary, it is my assessment that evidence obtained through the discovery requested in the Application would very likely be found admissible in all German Infringement Actions and all German Nullity Actions based on the legal principles described above. *See* paragraphs 13-14, above.
- 27. I am not aware of any decision requiring parties litigating in Germany to seek discovery through 28 U.S.C. § 1782 (or any other foreign discovery procedures) in order to be

LAW OFFICES

CALFO EAKES & OSTROVSKY PLLC
1301 SECOND AVENUE, SUITE 2800
SEATTLE, WASHINGTON 98101
TEL (206) 407-2200 FAX (206) 407-2224

German court.

found diligent by the German courts. To the contrary, the Regional Court of Munich recently decided that a party was not required to seek § 1782 discovery in order to fulfil its burden of presentation (Judgement of the December 20, 2018 - 7 O 10495/17; BeckRS 2018, 33489): "A party cannot, in any case, be required to conduct a US discovery proceeding in order to meet its burden of presentation." From this it follows that a party would certainly not have acted negligently if it went beyond its obligations to gather evidence and actually carried out 28 U.S.C. § 1782 discovery proceedings in the course of the German proceedings to obtain further evidence for timely submission in the

- 28. In any event, Applicants acted diligently by seeking 28 U.S.C. § 1782 discovery at this stage of the proceedings. According to the general structure of German civil proceedings (see paragraphs 6-9 of this declaration), it only became apparent following new factual statements made by Nintendo Europe and following the oral hearings where the court presented its claim construction and legal assessment for the first time, that the information sought by the requested discovery would be potentially very important in the German Infringement Actions. Applicants diligently prepared the present Application once they became aware of these facts. For example:
  - Only after the stay of the case regarding the EP '531 Patent on March 29, 2019 did it become clear that the Regional Court of Mannheim would consider Nintendo's limited and superficial marketing material regarding the RIVA TNT Chip sufficient to order a stay of the infringement action. Not until that point did it become clear that further material regarding the true functionality and

24

25

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 15 592\3297890.1

- publically-disclosed details of the RIVA TNT Chip would be helpful in assessing the validity of the EP '531 Patent.
- Only after the oral hearing on February 12, 2019 in the case regarding the EP
   '385 Patent did it become clear that the court might consider it necessary to show
   the usability of the accused blending function by third-party programmers, or the
   usage of such blending functions by the Nintendo Switch software.
- Only after the oral hearing on March 26 2019 in the case on the EP '339 Patent
  did it became clear that the court might adopt a claim construction which would
  require the usage of the second electrical path containing a color look up table.
- In its final reply filed on January 18, 2019 in the EP '910, Nintendo for the first time explained in detail how and why the PCIe Lanes in question were allegedly grounded, and the TSM0 controller allegedly deactivated. See also Karl Decl., ¶ 41. However, only after the oral hearing in the parallel EP '385 case, it became clear that the court might consider a claim interpretation that would require the actual operation of the respective circuits.
- 29. Applicants properly made use of the limited options under German procedure to request and obtain further documents from the opposing side, and did do so on time. By no means did Applicants forego any options to obtain further documents in the German proceedings or refuse to make use of procedural options to obtain further documents to prove their allegations. For example:
  - In the case on the EP '531 Patent, Applicants had no German procedural option to request and obtain further material regarding the true functionality and the true disclosure of the RIVA TNT Chip—which is now more than twenty years old—

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 16

from Nintendo Europe, or any other third party. Because Applicants could not identify and name any specific documents on this topic and because Nintendo Europe never referred to such a document, Applicants were not able to gain access to any further documents under the procedures described above. A request, for instance, for all documents and information showing the texture processing capabilities of the RIVA TNT Chip is not available under German civil law.

In the case on the EP '385 Patent, Nintendo for the first time stated in its rejoinder brief of January 24, 2019 that the accused blending mechanism, including the blending function SRC OVER, was "not present in the accused embodiment." Karl Decl., ¶ 41. In Applicants' reply brief of July 12, 2019, Applicants referred to an older, publicly available version of the Nintendo software development kit to rebut this statement and to substantiate that the SRC OVER function could be used by any third-party programmer on the Nintendo Switch. Because Nintendo disputed the informative value of that version of the Nintendo software development kit in parallel proceedings, Applicants requested that Nintendo produce the current version of the Nintendo Software Development Kit and the portion of the source code of its system software that would exclude the blending function SRC OVER, as well as the separate superimposition of a previously created whole graphic over a video layer. As the parties had specifically identified and referred to these documents by name, Applicants were able to—and already have—requested that the court order their production if they might help the court decide the case after the next

24

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 17 LAW OFFICES

CALFO EAKES & OSTROVSKY PLLC
1301 SECOND AVENUE, SUITE 2800
SEATTLE, WASHINGTON 98101
TEL (206) 407-2200 FAX (206) 407-2224

592\3297890.1

oral hearing. As Applicants could not identify and name further specific documents showing the usability for third party programmers and the usage of the accused blending functionalities in Nintendo software, and as Nintendo never referred to such a document, Applicants were not able to gain access to any further documents under the German procedural options described above. Any request, for instance, for all documents showing the usability by third party programmers and the usage of the accused blending functionalities would not have been permitted under German civil law. Contrary to Mr. Karl's statement (see Karl Decl., ¶ 42), Applicants also did not refuse to take evidence on the true functionality of the Nintendo Switch, and the availability and usability of the accused blending functions. Rather, in the oral hearing of February 12, 2019, the court indicated that Applicants could take evidence via expert opinion. However, the court stated that the taking of evidence would only be possible if Applicants could state that the Nintendo Switch actually has the necessary drivers and software code in operation (which Nintendo stated was not the case). As Applicants did not have access to the proprietary and encrypted software, they lacked the information necessary to do so. See also paragraphs 17-18 of this declaration.

• In the case regarding the EP '339 Patent, Applicants had no procedural option to request and obtain from Nintendo Europe further material regarding usage of a second electrical path that would contain a color look up table for a hardware cursor. Because Applicants could not identify and name a specific document, and because Nintendo never referred to such a document, but merely repeated its

24

23

21

22

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 18 vague and unsubstantiated statements that such second path was not present and not used, Applicants were not able to gain access to any further documents under the German procedural options described above. Any request for all documents and information showing the usage of the second electrical path and the color look up table for a hardware cursor would not have been permitted under German civil law.

- In the case regarding the EP '910 Patent, Applicants had no procedural option to request and obtain from Nintendo Europe further material regarding usage of the AFI, the TSM0 controller and the PCIe Lanes in question. Because Applicants could not identify and name a specific document, and because Nintendo never referred to any such document, and when using graphical depiction of details of the AFI did not state where the depiction was taken from, Applicants were not able to gain access to any further documents under the German procedural options described above. Any request for all documents and information showing the usage of the AFI, the TSM0 and the PCIe Lanes would not have been permitted under German civil law.
- 30. The discovery requested by the Application is directly relevant to the German Infringement Actions and/or the German Nullity Actions. For example:
  - The discovery requests regarding the RIVA TNT Chip (e.g., RFP Nos. 16-19 and Deposition Topics 4, 5, 13, 14) are relevant to the infringement and nullity actions concerning the EP '531 Patent, in which Nintendo Europe and Nvidia have argued that the RIVA TNT Chip constitutes invalidating prior art.
  - The discovery requests regarding the availability, usability, steps necessary to

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 19

make use, or the actual usage of the accused blending functionalities (e.g., RFP Nos. 1-3, 6-10, and 12-15 and Deposition Topics 1, 2, 4, 6-10, 14) are relevant to the infringement action concerning the EP '385 Patent.

- The discovery requests are also relevant to issues in the infringement case regarding the EP 910 Patent (RFP Nos. 6-11, 13-15 and Deposition Topics 1, 4, 6, 7, 11, 14). The requests seek information on, for example, the availability, usability and configuration of the PCIe Controller (TSM0) and the AFI.
  - Respondents also make statements that are highly misleading regarding the court's comments in regard to certain evidence of the so-called "hardware cursor" in the infringement case regarding the EP '339 Patent. The Regional Court of Mannheim in its judgement stated that "the fact that and to which extent the Defendant did not establish how the use of the hardware cursor is stopped or prevented, is irrelevant as the patent infringement requires a positive use, thus an addressing of the hardware cursor, which the Plaintiff did not allege." See Karl Decl. ¶ 28, Ex. A at p. 26. This is a point of claim construction. The court thus adopted a claim construction that would have required Applicants to substantiate and show the "positive use, thus an addressing of a hardware cursor" in the attacked embodiment. Since Applicants could not do so without information (in Nintendo's possession) about internal processes in the accused embodiment, and thus could only refer to the availability and usability of the hardware cursor by third-party programmers, the court dismissed based on the first threshold question. It obviously did not have to deal with the further questions disputed in the

24

25

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 20

proceedings, including the question of whether Nintendo actively stopped or prevented the usability of the hardware cursor by third parties. Nevertheless, because the first-instance decision in the proceedings on the EP '339 Patent is appealable and Applicants plan to appeal, the question of claim construction will be fully reviewed by the Higher Regional Court of Karlsruhe. Thus, evidence showing whether and how the hardware cursor is stopped or prevented in the attacked embodiment will be relevant. In addition, and this is conceded by Respondents, , (Karl Decl., ¶28), every discovery and other piece of evidence that can show the actual positive usage of the hardware cursor in the accused embodiment will be sufficient to support the infringement allegation and would be usable even if the appellate court adopts the same narrow claim construction as the Regional Court of Mannheim. Thus, any claim that the requested discovery (including RFP Nos. 1-10, 13 -15 and Deposition Topics 1-4, 6, 7, 12, 14) would not be useful for the proceedings on the EP '339 Patent is simply not true.

16

31.

### IV. REQUESTED DISCOVERY WOULD NOT CIRCUMVENT GERMAN PROOF-GATHERING RESTRICTIONS

18 19

17

permitted in the United States, it will nevertheless be receptive to evidence obtained through 28

While the German Court cannot itself order discovery comparable to that

20

U.S.C. § 1782 proceedings. Under German law, any documents obtained through the Application pursuant to 28 U.S.C. § 1782 can be formally introduced into the German

2122

Infringement Proceedings or the German Nullity Proceedings by offer of proof. The German

23

Court would—without prejudice to its consideration of the particular document introduced

24

25

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 21

according to general German rules regarding the admissibility of evidence—accept such offer of such proof. I have personally submitted evidence obtained through U.S. discovery proceedings in numerous German patent infringement proceedings. Without exception, the courts had no reservations whatsoever about accepting and considering the evidence. In fact, this was so clear to all parties that no objections were raised at all.

- 32. While German civil law provides limited, narrow options for requesting document production in German civil proceedings (*see* paragraph 9 of this declaration), the German courts do not oppose the use of broader discovery mechanisms in other jurisdictions, or the use of evidence obtained through such means, in German proceedings. Rightly, Mr. Karl does not suggest otherwise, or point to anything to the contrary.
- 33. As shown, Applicants have diligently sought document production under German civil law where possible. *See* paragraph 29 of this declaration. Applicants only made "narrow requests for document production" in Germany (*see* Opposition, p. 12) because German law only allows for narrow requests; document requests similar in breadth to those propounded in the U.S. would have been inadmissible.
- 34. The Application is not an attempt to overrule German civil law rules on discovery and, based on my knowledge and years of experience as a lawyer in Germany, I do not believe that the German courts will interpret it as such. Rather, this Application is an additional means to obtain documents and information that complements the more limited options offered by German civil law. German courts routinely accept evidence collected via mechanisms other than German civil procedure rules, including through Section 1782 proceedings and other tools for foreign discovery.

## V. CONFIDENTIALITY OF DOCUMENTS SUBMITTED IN GERMAN PROCEEDINGS

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 22 692\3297890.1 LAW OFFICES

CALFO EAKES & OSTROVSKY PLLC
1301 SECOND AVENUE, SUITE 2800
SEATTLE, WASHINGTON 98101
TEL (206) 407-2200 FAX (206) 407-2224

- 35. I understand that it is standard practice in United States courts to require the production of evidence despite claims of trade secret protection and rights of confidentiality in the evidence produced. The confidentiality of the documents and information sought by the requested discovery can be, and is, when necessary, adequately protected in the German patent infringement proceedings. Mr. Karl does not identify any occasion in which sensitive or confidential information submitted in infringement proceedings under request of confidentiality was released to third parties, or explain why in this case it would not be possible to maintain information in confidence, as it is in other cases.
- 36. I have personally obtained evidence, including highly sensitive license agreements, through 28 U.S.C. § 1782 applications for use in German patent infringement proceedings numerous times. In all of these proceedings, the U.S. courts concluded that confidentiality measures under German civil law would be sufficient and would not prevent granting discovery pursuant to 28 U.S.C. § 1782.
- 37. German statutory law has strict rules regarding the protection of confidential information in court proceedings, which safeguard the secret information from public disclosure. In addition, while a German court would not be bound by a protective order issued by a U.S. court in the context of an order pursuant to 28 U.S.C. § 1782, the Applicants of course would be bound.
- 38. Regarding oral hearings in German civil proceedings, the parties can move for the exclusion of the public from those parts of the hearing in which confidential information is discussed, and may also request in parallel confidentiality protections in the announcement of the grounds for the judgment according to Sections 172 and 173 of the German Courts Constitution Act ("GVG").

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 23

40.

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 24

39. In addition, the files of German civil court proceedings are generally not open to the public and court decisions will only be published in an anonymized form. This already prevents to a certain extent confidential information from being made publicly available.

With regard to the possibility of third parties inspecting court files of German

civil proceedings, a third party must apply for such inspection of files pursuant to Section 299(2) ZPO and demonstrate that it has a legitimate "legal interest" in the inspection. *See also* Karl Decl., ¶ 12. This requires that the outcome of the proceedings have at least an indirect legal impact on the rights of said third party; a general interest in the subject is not sufficient. Even if the inspection is granted, there is the possibility that certain passages may be blacked out or documents completely excluded in the case of special party interests. The parties can highlight the confidential sections in their submissions and in any confidential exhibits, and ask the court to exempt these sections and/or exhibits from any inspection of the files according to Sec. 299(2) ZPO. Such requests may be included in the submission when filing the confidential statements/exhibits, or may be added later when the parties are asked to comment on a third party's request to inspect the files. Although the court has discretion to grant inspection of the files, it must take the interest in secrecy into account. Usually, it is the practice of the patent courts in Germany to keep such submissions and documents already in a separate, confidential file at the time of the court proceedings.

41. My experience has been that such requests are exceedingly seldom, and that German civil courts are generally very reluctant to grant third party requests for inspection of court files. In fact, in my experience as a lawyer, I have come across only one such request, which was denied. On the other hand, party motions for the protection of confidential information are usually granted.

- 42. In German invalidity proceedings, it is correct that any party has the right to inspect the files. *See also* Karl Decl., ¶ 12. However, the Application only seeks nonconfidential information for use in the German Nullity Actions. While the documents and information responsive to the proposed discovery requests relating to the RIVA TNT Chip and its features would be helpful in the invalidity proceedings concerning the EP '531 Patent, I understand that the RIVA TNT Chip is more than twenty years old. Presumably, it is no longer commercially sensitive.
- 43. In addition, the parties may apply for an order requiring persons taking part in the discussions at the confidential hearing to keep the discussed information confidential according to Section 174(3) GVG. The court will grant a respective order according to its reasonably exercised discretion. If granted, the obligation of secrecy will bind all parties to the proceedings, their legal counsel, and other participants to the proceedings, such as witnesses or the judicial personnel. It will furthermore contain a penalty clause clarifying that a breach of the obligation of secrecy would constitute a crime under Section 353d of the German criminal code ("StGB"), which may result in imprisonment of up to one year, or a pecuniary penalty.

I declare under penalty of perjury under the laws of the United States of America and the State of Washington that the foregoing is true and correct.

Executed this 2<sup>nd</sup> day of July, 2019, at Düsseldorf, Germany.

Wolrad Prinz zu Waldeck und Pyrmont

REPLY DECL. OF WOLRAD PRINZ ZU WALDECK UND PYRMONT IN SUPPORT OF APPLICATION FOR AN ORDER PURSUANT TO 28 U.S.C. § 1782 GRANTING LEAVE TO OBTAIN DISCOVERY FOR USE IN FOREIGN PROCEEDINGS Case No. 2:19-cv-00966-RAJ - 25